## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jun-Bo YOON et al.

Title: POLYMER PATTERN AND METAL FILM PATTERN, METAL

PATTERN, PLASTIC MOLD USING THEREOF, AND METHOD

OF THE FORMING THE SAME

Appl. No.: 10/584,409

Intn'l. Filing Date: February 4, 2005

371(c) Date: June 26, 2006

Examiner: Unassigned

Art Unit: Unassigned

Confirmation No.: 9885

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of a document known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 C.F.R. § 1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 C.F.R. § 1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

### TIMING OF THE DISCLOSURE

The listed document is being submitted in compliance with 37 C.F.R. § 1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491.

#### **RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP § 609.

#### **STATEMENT**

The undersigned hereby states in accordance with 37 C.F.R. § 1.704(d) that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of the information disclosure statement.

Although Applicants believe that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date: August 18, 2006

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO Complete if Known **Application Number** INFORMATION DISCLOSURE 10/584,409 Filing Date STATEMENT BY APPLICANT June 26, 2006 Jun-Bo Yoon First Named Inventor Date Submitted: August 16, 2006 **Group Art Unit** Unassigned (use as many sheets as necessary) **Examiner Name** Unassigned **Attorney Docket Number** Sheet 078134-0128 of

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document			Date of Issue of	Pages, Columns, Lines, Where Relevant
		Number	Kind Code <sup>2</sup> ( <i>if</i> <i>known</i> )		Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	A1	4,912,022		Urquhart et al.	03-27-1990	
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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document		Name of Patentee or Applicant of	Filing Date of	Pages, Columns, Lines, Where Relevant
		Serial Number	Kind Code <sup>2</sup> (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document  Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.